

Amendment to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An adhesive polymer composite comprising ~~at least one, optionally a~~ hydrogenated, nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) below 30, ~~optionally at least one filler and optionally at least one cross-linking agent.~~
2. (Currently Amended) ~~A~~ The adhesive polymer composite according to Claim 1, wherein the ~~raw polymer~~ Mooney viscosity (ML 1+4 @ 100°C) is below 20.
3. (Currently Amended) ~~A~~ The adhesive polymer composite according to Claim 1, wherein the ~~raw polymer~~ Mooney viscosity (ML 1+4 @ 100°C) is below 10.
4. (Currently Amended) ~~A~~ The adhesive polymer composite according to Claim 1, wherein the adhesive polymer composite comprises a ~~peroxide, resin or sulfur~~ curing system selected from the group consisting of peroxide, resin and sulfur curing systems.
5. (Currently Amended) A process for preparing a the adhesive polymer composite according to Claim 1 comprising mixing ~~at least one, optionally a~~ hydrogenated, nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) below 30, with ~~optionally at least one filler and optionally at least one cross-linking agent.~~
6. (Currently Amended) A self-supporting shaped article comprising an adhesive polymer composite, wherein said adhesive polymer composite comprises ~~comprising~~ at least one, ~~optionally~~ hydrogenated, nitrile rubber polymer having a Mooney viscosity (ML 1+4 @ 100°C) below 30.

7. (Original) ~~As~~ The self-supporting shaped article according to Claim 6, wherein the article further comprises at least one supporting means on which the ~~compound~~ adhesive polymer composite is layered.
8. (Currently Amended) A tape comprising the ~~compound~~ adhesive polymer composite of Claim 1 and ~~optionally one or more supporting means~~.
9. (Currently Amended) A sealant ~~or adhesive composition~~ comprising the ~~compound~~ adhesive polymer composite of Claim 1.
10. (New) The adhesive polymer composite according to Claim 1, further comprising at least one filler.
11. (New) The adhesive polymer composite according to Claim 1, further comprising at least one cross-linking agent.
12. (New) The adhesive polymer composite according to Claim 1, wherein said hydrogenated nitrile rubber polymer comprises more than 50 percent residual double bond hydrogenation.
13. (New) The adhesive polymer composite according to Claim 1, wherein said hydrogenated nitrile rubber polymer comprises more than 90 percent residual double bond hydrogenation.
14. (New) The adhesive polymer composite according to Claim 1, wherein said hydrogenated nitrile rubber polymer comprises more than 99 percent residual double bond hydrogenation.

15. (New) The process according to Claim 5, wherein said mixing includes mixing with at least one cross-linking agent.
16. (New) The self-supporting shaped article according to Claim 6, wherein said hydrogenated nitrile rubber polymer comprises more than 50 percent residual double bound hydrogenation.
17. (New) The self-supporting shaped article according to Claim 6, wherein said hydrogenated nitrile rubber polymer comprises more than 90 percent residual double bound hydrogenation.
18. (New) The self-supporting shaped article according to Claim 6, wherein said hydrogenated nitrile rubber polymer comprises more than 99 percent residual double bound hydrogenation.
19. (New) The tape according to Claim 8 further comprising at least one supporting means on which the tape is layered.